

3M™ Compact Fiber Distribution Terminals PBPO Series

- Wall-mount fiber distribution terminal; plastic, 12 subscriber drops, spliced or connectorized
- Designed for use in Multi Dwelling Units (MDUs) serviced by FTTH networks
- Secures connections between distribution and drop cables
- Enables service of up to 12 subscribers
- Suitable for indoor use

Feature	Benefit
Compact size	Fits easily in closets with limited space
Slack storage area	Ability to store large amounts of slack from distribution cable
Splice tray holder can be removed from mounting base for splicing on a nearby table	Easier splicing of fibers
Hinged splice trays	Enables splicing of one or more fibers without disturbing existing splices
Accommodates several splice trays for both mechanical and fusion splicing	Suitable for customers interested in the operational efficiencies and lower labor costs of mechanical splicing
Utilizes 3M™ BPEO Splice Trays	Familiar fiber management for those using 3M™ BPEO Closures
Allows for express cabling	Utilizes less cable in the riser
Minimal components required to install	Little assembly required, fewer components to keep track of in field

Technical Specifications	
Dimensions	210 x 160 x 60 mm (L x W x D) 8.27 x 6.3 x 2.36 in. (L x W x D)
Material	Thermoplastic
Degree of protection	IP30, NEMA 2
Color	White



Inside of 3M™ Sub-compact Fiber Distribution Terminal PBPO 6-12, Internal Strain Relief



3M™ Compact Fiber Distribution Terminal PBPO 6-12, External Strain Relief



Inside of 3M™ Sub-compact Fiber Distribution Terminal PBPOC 6-12 (SC adapters purchased separately)

3M™ Compact Fiber Distribution Terminals PBPO Series Ordering Information

Product Number	Product Description	3M Stock Number	Minimum Order
PBPO 6-12, External Strain Relief	Mounting base and cover, splice tray holder, mounting screws and anchors, instructions	FQ-1000-7004-1	1
PBPO 6-12, Internal Strain Relief	Mounting base and cover, splice tray holder, 12-drop cable sealing grommets and internal strain relief posts, mounting screws and anchors, instructions	FQ-1000-7005-8	1
PBPOC 6-12	Mounting base and cover, splice tray holder, six shutter caps for unused adapter locations, 24 screws for mounting adapters, mounting screws and anchors, instructions	FQ-1000-7006-6	1
2540G	3M™ Fibrlok™ 250 μm Fiber Splice	JE-4200-8317-0	60
2171	BPEO fiber optic splice sleeves	80-6111-4669-9	50
8310	Coupling SC SM	80-6105-7225-9	60
8310-G	Coupling SC Angle Polish	80-6108-4701-6	60
SCAPC-900-COL1-4	SC/APC 900 μm pigtail kit, blue, orange, green, brown	80-6113-2056-7	1 kit
SCAPC-900-COL5-8	SC/APC 900 μm pigtail kit, slate, white, red, black	80-6113-2057-5	1 kit
SCAPC-900-COL9-12	SC/APC 900 μm pigtail kit, yellow, violet, rose, aqua	80-6113-2058-3	1 kit
SCUPC-900-COL1-4	SC/UPC 900 μm pigtail kit, blue, orange, green, brown	80-6113-2059-1	1 kit
SCUPC-900-COL5-8	SC/UPC 900 μm pigtail kit, slate, white, red, black	80-6113-2060-9	1 kit
SCUPC-900-COL9-12	SC/UPC 900 μm pigtail kit, yellow, violet, rose, aqua	80-6113-2061-7	1 kit

3M™ Splice Trays Ordering Information

Product Number	Product Description	3M Stock Number	Minimum Order
BPE/O-K7-1SLOT-12, Fusion	Splice tray; 5 mm (0.2 in.) depth, 12-fiber, 45 mm (1.77 in.) fusion splice sleeves	FQ-1000-6828-4	20
BPE/O-K7-2SLOT-12, Fusion/Splitter	Splice tray; 10 mm (0.39 in.) depth, 12-fiber, 45 mm (1.77 in.) or 60 mm (2.36 in.) fusion splice sleeves and 70 x 10 x 6 mm 3M™ PLC Optical Splitter	FQ-1000-6829-2	10
BPE/O-K7-1SLOT-6, Fibrlok	Splice tray; 5 mm (0.2 in.) depth, 6-fiber, 3M™ Fibrlok™ splices 2540G	FQ-1000-6831-4	20
BPE/O-K7-2SLOT-12, Fibrlok	Splice tray; 10 mm (0.39 in.) depth, 12-fiber, Fibrlok 2540G	FQ-1000-6830-0	10
BPE/O-K7-2SLOT-10, Fibrlok/Splitter	Splice tray; 10 mm (0.39 in.) depth, 10-fiber, Fibrlok 2540G and 70 x 10 x 6 mm (2.76 x 0.39 x 0.24 in.) PLC splitter	FQ-1000-6832-6	10
BPE/O-K7-2SLOT-12 Univ. Splices	Splice tray; 10 mm (0.39 in.) depth, 12-fiber, fusion or Fibrlok 2540G splices	FQ-1000-7437-3	10
BPE/O-K7-1SLOT-9 Fusion/Splitter	Splice tray; 5 mm (0.2 in.) depth, 9-fiber, 45 or 60 mm (1.77 or 2.36 in.) fusion splice sleeves and 70 x 10 x 6 mm PLC Splitter	FQ-1000-7426-6	10



3M™ Splice Tray BPE/O-K7-1SLOT-12, Fusion



3M™ Splice Tray BPE/O-K7-2SLOT-12, Fusion/Splitter



3M™ Splice Tray BPE/O-K7-1SLOT-6, Fibrlok



3M™ Splice Tray BPE/O-K7-2SLOT-12, Fibrlok



3M™ Splice Tray BPE/O-K7-2SLOT-10, Fibrlok/Splitter



3M™ Splice Tray BPE/O-K7-1SLOT-9 Fusion/Splitter



3M™ Splice Tray BPE/O-K7-2SLOT-12 Universal Splice

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Communication Markets Division

6801 River Place Blvd.
Austin, TX 78726-9000
800/426 8688
Fax 800/626 0329
www.3M.com/Telecom

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